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(71) Applicant (for all designated States except US): DOMPE' S.P.A. [IT/IT]; Via Campo di Pile, I-67100 L'Aquila (IT).			
(72) Inventors; and (75) Inventors/Applicants (for US only): MEDICO, Enzo [IT/IT]; Via Campo di Pile, I-67100 L'Aquila (IT). MICHIELI, Paolo [IT/IT]; Via Campo di Pile, I-67100 L'Aquila (IT). COLLESI, Chiara [IT/IT]; Via Campo di Pile, I-67100 L'Aquila (IT). CASELLI, Gianfranco [IT/IT]; Via Calle di Pile, I-67100 L'Aquila (IT). COMOGLIO, Paolo [IT/IT]; Via Calle di Pile, I-67100 L'Aquila (IT).			
(74) Agent: MINOJA, Fabrizio; Bianchetti Bracco Minoja S.r.l., Via Rossini, 8, I-20122 Milano (IT).			

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(54) Title: RECOMBINANT PROTEINS DERIVED FROM HGF AND MSP

(57) Abstract

Recombinant proteins deriving from recombination of structural domains deriving from the α subunits of HGF and/or MSP growth factors. The recombinant proteins of the present invention have biological activity, and protect cells from death (apoptosis) induced by chemotherapeutic drugs. These molecules can conveniently be used to prevent or to treat the toxic side effects of chemotherapeutic agents used in cancer therapy.